



SEQUENCE LISTING

<110> SHIBATA, Takashi
 ICHIKAWA, Chiyo
 MATSUURA, Mitsutaka
 NOGUCHI, Yuji
 SAITO, Yoshimasa
 YAMASHITA, Michio
 TAKATA, Yoko

<120> SORBITOL DEHYDROGENASE, GENE ENCODING THE SAME AND USE THEREOF

<130> 213930US0PCT

<140> 09/926,163

<141> 2001-09-17

<150> PCT/JP00/01608

<151> 2000-03-16

<150> JP11/72810

<151> 1999-03-17

<150> JP11/224679

<151> 1999-08-06

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<222> (537) .. (1994)

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Gly Met Val Asp Arg Ile Thr Pro Thr Val Ser Ala Glu Ile Ala Lys	
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Trp Glu Tyr Val Lys Ile Arg Met Leu Asn Ala Gly His Val Met Leu	
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 35 40 45

Leu Glu His Ala Pro Asp Trp Ala Ile Val Gly Val Gly Leu Thr Gly
 50 55 60

Ser Asp Arg Ser Lys Lys Lys Ala Glu Glu Phe Lys Ala Gln Asp Cys
 65 70 75 80

Leu Tyr Ser Leu Thr Glu Thr Ala Pro Ser Gly Lys Ser Thr Val Arg

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Ile Glu Asp Ser Glu Leu Leu Gly Asn Leu Lys Asn Tyr Leu Asn Lys
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Asp Val Ile Pro Thr Leu Lys Ala Pro Ser Gly Met Thr Leu Glu Gly
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Tyr Arg Asp Ser Val Ile Ser Arg Phe Ser Asn Lys Ala Met Ser Asp
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Trp Thr Glu Thr Val Arg Arg Ala Ile Glu Asp Lys Arg Asp Leu Ser
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Ala Glu Trp Lys Leu Ala Lys Ala Asp Asp Phe Glu Ser Ser Leu Lys
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